CLAIMS

What is claimed is:

1. An apparatus for use with a computer device having a connector coupled to a chassis, comprising:

a first portion configured to support at least one media device such that the at least one media device is located on a first side of the first portion; and

a second portion located on a second side of the first portion and configured to at least partially secure the position of at least one computer component with respect to the connector.

2. The apparatus as recited in claim 1, wherein the first portion comprises a releasable mounting mechanism configured to move the first portion between open and closed positions relative to the chassis.

3. The apparatus as recited in claim 1, wherein the second portion includes a resilient member configured to bias the at least one computer component into an engaged configuration with respect to the connector.

4. The apparatus as recited in claim 3, wherein the resilient member comprises a leaf spring.

5. The apparatus as recited in claim 1, wherein the second portion has a plurality of tabs interactable with non-adjacent sides of the at least one computer component.

6. The apparatus as recited in claim 1, comprising a flange portion extending from the first portion and having at least one aperture for receiving a media disk therethrough.

7. The apparatus as recited in claim 1, comprising a latch mechanism configured to secure the first portion releasably in a closed configuration with respect to the chassis.

8. The apparatus as recited in claim 1, comprising a pivot assembly configured to couple the first portion pivotably with respect to the chassis.

9. A computer device, comprising:

a chassis comprising a first support configured to support a first computer component; and

a structure selectively positionable between open and closed configurations with respect to the chassis, wherein the structure comprises a second support configured to support a second computer component and a third support to at least partially retain the first computer component with respect to the chassis in the closed configuration.

10. The computer device as recited in claim 9, wherein the first and second supports are configured to position the first and second computer components on opposite sides of the structure.

11. The computer device as recited in claim 9, wherein the third support comprises a resilient member configured to bias the first computer component into a connected configuration with respect to the chassis.

12. The computer device as recited in claim 9, comprising at least one cooling device configured to cool the first computer component.

13. The computer device as recited in claim 12, wherein the cooling component comprises a fan configured to produce airflow across the first computer component, wherein the first computer component includes a processor supported by the first support.

14. The computer device as recited in claim 13, wherein the structure is configured to at least partially direct airflow across the first computer component.

15. The computer device as recited in claim 9, comprising the second computer component, which comprises a media device.

16. The computer device as recited in claim 15, wherein the media device comprises a disk drive.

17. The computer device as recited in claim 9, wherein the structure is removably coupled to the chassis.

18. The computer device as recited in claim 9, comprising the first computer component, which includes a heat sink coupled to a processor.

19. The computer device as recited in claim 9, wherein the structure is pivotable with respect to the chassis.

20. The computer device as recited in claim 9, comprising a positioning tab coupled to the chassis and configured to support the structure in an open configuration with respect to the chassis.

21. The computer device as recited in claim 9, comprising the first computer component, which comprises a hot-pluggable device.

22. A computer system, comprising:

a rack; and

at least one computer device located in the rack, the computer device comprising:

a chassis;

a processor assembly coupled to the chassis; and

a structure positionably coupled to chassis, wherein the structure is configured to at least partially maintain the position of the processor assembly with respect to the chassis and to support at least one media device.

23. The computer system as recited in claim 22, wherein the computer device has a 2U thickness.

24. The computer system as recited in claim 22, wherein the structure is pivotably coupled to the chassis.

25. The computer system as recited in claim 22, wherein the computer device comprises a plurality of processor assemblies.

26. A method for use with a computer device having a chassis, comprising:
supporting a first computer component on a first side of a structure positionably coupleable to the chassis; and
restricting movement of a second computer component on a second side of the structure with respect to the chassis.

27. The method as recited in claim 26, comprising biasing the second computer component into an engaged configuration with respect to a connector via a resilient member coupled to the second side of the structure.

28. The method as recited in claim 26, comprising directing airflow across the second computer component via the structure.

29. The method as recited in claim 26, comprising pivotably coupling the structure to the chassis.

30. The method as recited in claim 26, comprising removably coupling the structure to the chassis.

31. A computer device, comprising:
means for supporting a first computer component on a first side of a structure positionably coupleable to a chassis; and

means for restricting movement of a second computer component on a second side of the structure with respect to the chassis.

32. The computer device as recited in claim 31, comprising means for positionably securing the structure to the chassis between open and closed configurations.

33. A media tray for use with a computer device, comprising:

a plate-like portion configured to support at least one media device on a first side of the plate-like portion; and

a second portion located on a second side of the plate-like portion opposite the first side and configured to at least partially secure the position of a processor assembly with respect to an electrical connector.

34. The media tray as recited in claim 33, wherein the electrical connector comprises an interposer.

35. The media tray as recited in claim 33, comprising a pivot assembly configured to facilitate pivotal movement of the plate-like portion and second portion with respect to a chassis of the computer device.

36. The media tray as recited in claim 33, wherein the second portion comprises a leaf spring.

37. The media tray as recited in claim 36, wherein the second portion comprises at least one pair of tabs configured to engage with non-adjacent sides of the processor assembly.